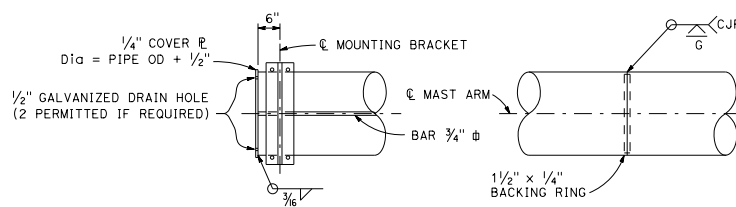
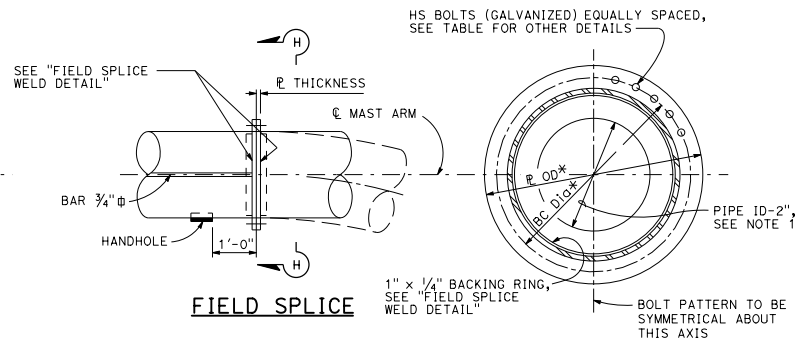


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
<p>Stanley P. Johnson REGISTERED CIVIL ENGINEER</p> <p>May 31, 2018 PLANS APPROVAL DATE</p> <p>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</p> <p>Stanley P. Johnson No. C67795 Exp. 3-31-20 CIVIL STATE OF CALIFORNIA</p>					



MAST ARM END DETAIL
(For "Single Post Type" only)

SHOP SPICE



FIELD SPICE

SECTION H-H

ABBREVIATIONS:

BC = Bolt Circle
ID = Inside Diameter of Post Pipe

FIELD SPICE TABLE

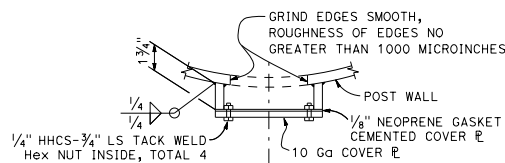
PIPE SIZE (NPS)	OD *	THICKNESS	BC Dia *	No. OF HS BOLTS AND BOLT Dia
20	2'-3"	1 3/8"	2'-0"	22-1"
24	2'-7"	1 1/2"	2'-6"	26-1"
30	3'-1"	1 5/8"	2'-10"	34-1"

NOTE:

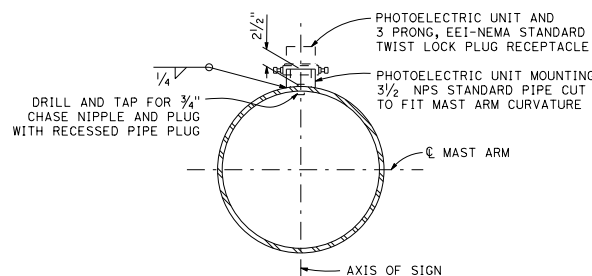
Design based on capacity of standard pipe.

NOTES:

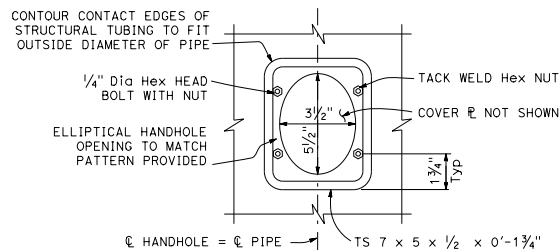
1. Place single thin bead of silicone caulking compound around hole before bolting. Caulking not to interfere with friction between plates in bolted area.
2. Prime and paint post interior from base to 6" above lower handhole unless post is galvanized.
3. Field splice diameters marked "*" may be increased 2" to facilitate bolting.



PLAN

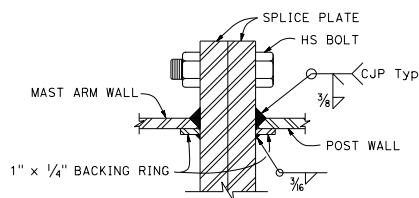


PHOTOELECTRIC UNIT DETAILS
(See "Layout" sheet for location when required)

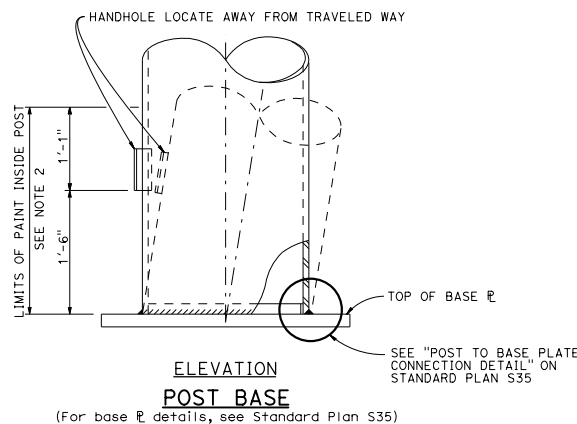


ELEVATION

**DETAILS OF LOWER
HANDHOLE & COVER**



**FIELD SPICE
WELD DETAIL**



**ELEVATION
POST BASE**

(For base plate details, see Standard Plan S35)

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**OVERHEAD SIGNS-TUBULAR
STRUCTURAL FRAME
DETAILS No. 2**

NO SCALE

S34